

## CLAIMS

1. An infusion container comprising a medicine storing chamber for storing a medicine and a dissolving liquid storing chamber for storing a dissolving liquid, the dissolving liquid storing chamber being connected with the medicine storing chamber,  
characterized in that the medicine storing chamber holds a small container having an open mouth and storing a freeze-dried medicine, and is so constructed as to be partitioned from the dissolving liquid storing chamber when the infusion container is out of use and preserved and to be capable of being communicated with the dissolving liquid storing chamber when in use.
- 10 2. An infusion container of claim 1, wherein the medicine storing chamber comprises a container body with a bottom thereof connected with the dissolving liquid storing chamber and a capping member for sealing a mouth portion of the container body, and the small container is held in the container body.
- 15 3. An infusion container of claim 2, wherein the container body has in an inside thereof a fitting portion for fitting a part of the small container and thereby for positioning the small container.
- 20 4. An infusion container of claim 3, wherein the small container has a longitudinal groove in side walls thereof

- and/or a trench in a bottom wall thereof, and the fitting portion of the container body is a protruding piece which fits the longitudinal groove and/or the trench and thereby positions the small container, the protruding piece being
- 5 formed on the bottom of the container body.
5. An infusion container of claim 4, wherein the longitudinal groove comprises two or more grooves formed equidistantly and circumferentially in the side walls of the small container.
- 10 6. An infusion container of claim 4, wherein the container body has at the bottom a hole for allowing communication with the dissolving liquid storing chamber, the protruding piece is movable on the bottom of the container body and a bottom portion of the protruding piece openably
- 15 seals the communication hole, the capping member has an engaging portion engaged with a tip portion of the protruding piece and is capable of opening the communication hole by the rotation of the capping member via the engaging portion and the protruding piece.
- 20 7. An infusion container of claim 1, wherein the small container is made of synthetic resin or metal.
8. A small container for freeze-drying a medicine, which has a small container-like shape and which has, in side walls and/or in a bottom wall thereof, respectively, a longitudinal groove and/or a trench for insuring a fit in a medicine storing
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chamber of an infusion container and for positioning the container itself in the medicine storing chamber.

9. A small container of claim 8, wherein the longitudinal groove comprises two or more grooves formed equidistantly and 5 circumferentially in the side walls of the small container.

10. A method for storing a freeze-dried medicine in an infusion container which comprises a medicine storing chamber for storing a medicine and a dissolving liquid storing chamber for storing a dissolving liquid, the dissolving liquid 10 storing chamber being connected with the medicine storing chamber and being so partitioned from the medicine storing chamber that an inside of the dissolving liquid storing chamber is capable of being communicated with an inside of the medicine storing chamber when in use,

15 the method comprising the steps of, for storing the medicine in the medicine storing chamber of the infusion container,

filling a small container having an open mouth with a solution prepared by dissolving the medicine,

20 freeze-drying the solution by an ordinary method, and storing the freeze-dried medicine in the medicine storing chamber along with the small container without taking the freeze-dried medicine out from the small container.